



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 12, 2007  
Date

Denise Sheridan  
Denise Sheridan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. :	10/747,984	Confirmation No. :	1707
Applicant :	Joseph M. Jeddelloh		
Filed :	December 29, 2003	Attorney Docket No.:	501318.01
Art Unit :	2187	Customer No. :	27,076
Examiner :	Brian R. Peugh		
Title :	MEMORY HUB AND METHOD FOR MEMORY SYSTEM PERFORMANCE MONITORING		

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

03/19/2007 EHAILE1 00000018 10747984  
01 FC:1806 180.00 OP

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the reference set forth on the attached form PTO-1449. A copy of the cited U.S. patent will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid reference is made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

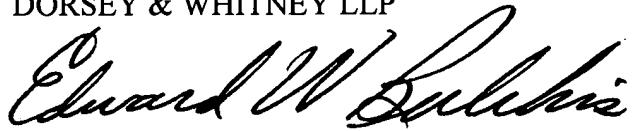
I hereby certify that the reference set forth on the attached form PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application

not more than three months prior to the filing of this Information Disclosure Statement. (37 C.F.R. § 1.97(e)(1))

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(d). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited reference of record in the above-identified application.

Respectfully submitted,  
DORSEY & WHITNEY LLP



Edward W. Bulchis  
Registration No. 26,847

EWB:dms

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+ copy)
- Copy of Information Disclosure Statement
- Form PTO-1449

1420 Fifth Avenue, Suite 3400

Seattle, WA 98101

Telephone (206) 903-8800

Facsimile (206) 903-8820

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Effective on 12/08/04

Complete if Known

JEW

O I P E 1 A P 0 6

**FEES TRANSMITTAL SHEET  
(FY 2006)**

MAR 16 2007

 Applicant claims small entity status (see 37 C.F.R. 1.27)

Application No.	10/747,984
Filing Date	December 29, 2003
First Inventor	Joseph M. Jeddelloh
Group Art Unit	2187
Examiner Name	Brian R. Peugh

 Atty. Docket Number 501318.01
**METHOD OF PAYMENT (Check One)**

The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. **50-1266**; Deposit Account Name: **DORSEY & WHITNEY LLP**.

Check Enclosed.

**Extra Claim Fees**

Current Claims	Prior	Extra	Fee	Fee Paid
Total		=	0 x \$ 50	= \$ 0
Ind.		=	0 x \$ 200	= \$ 0
Multiple Dependent Claims		x	\$	= \$
			<b>Subtotal (Extra Claims)</b>	<b>\$ 0</b>

**Petition Fee Under 37 CFR 1.17(f), (g), & (h)**

Enclosed is a Petition filed under 37 CFR as indicated below:

Petition Fee under 37 CFR 1.17(f) **Fee \$400**

§ 1.53(e) to accord a filing date.  
 § 1.57(a) to accord a filing date.  
 § 1.182 for decision on a question not provided for.  
 § 1.183 to suspend the rules.  
 § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.  
 § 1.174(b) to accord a filing date to an application under § 1.740 for extension of patent term.

Petition Fee under 37 CFR 1.17(g) **Fee \$200**

§ 1.12 for access to an assignment record.  
 § 1.14 for access to an application.  
 § 1.47 for filing by other than all inventors or person not the inventor.  
 § 1.59 for expungement of information.  
 § 1.103(a) to suspend action in an application.  
 § 1.136(b) for review of a request for ext. of time when § 1.136(a) not avail.  
 § 1.295 for review of refusal to publish a statutory invention registration.  
 § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.  
 § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.  
 § 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.  
 § 1.956 for request for ext. of time in *ex parte* reexam. proceedings.  
 § 5.12 for expedited handling of foreign filing license.  
 § 5.15 for changing the scope of a license.  
 § 5.25 for retroactive license.

Petition Fee under 37 CFR 1.17(h) **Fee \$130**

§ 1.19(g) to request documents in a form other than provided in this part.  
 § 1.84 for accepting color drawings or photographs.  
 § 1.91 for entry of a model or exhibit.  
 § 1.102(d) to make an application special.  
 § 1.138(c) to expressly abandon an application to avoid publication.  
 § 1.313 to withdraw an application from issue.  
 § 1.314 to defer issuance of a patent.

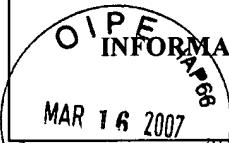
3. ADDITIONAL FEES			
Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	\$
130	65	Surcharge - Late nonprovisional filing fee or oath	\$
180	180	Submission of IDS	\$180
40	40	Recording each patent assignment per property (times number of properties)	\$
120	60	Extension for reply within first month	\$
450	225	Extension for reply within second month	\$
1,020	510	Extension for reply within third month	\$
1,590	795	Extension for reply within fourth month	\$
2,160	1,080	Extension for reply within fifth month	\$
790	395	Submission After Final 1.129	\$
500	250	Notice of Appeal	\$
500	250	Filing a brief in support of an appeal	\$
1,000	500	Request for oral hearing	\$
130	65	Terminal Disclaimer Fee	\$
800	400	Design Issue Fee	\$
790	395	Request for Continued Examination (RCE)	\$
130		Request for voluntary publication or republication	\$
500	250	Petition to Revive - unavoidable	\$
1,500	750	Petition to Revive - unintentional	\$
200		Filing for patent term adjustment	\$
400		Request for reinstatement of term reduced	\$
1,120		Extension of term of patent	\$
OTHER FEE (specify)		Subtotal (Additional Fees)	\$180
			<b>Total Amount of Payment: \$180</b>

Submitted by:

CUSTOMER NUMBER <b>27,076</b>	DORSEY & WHITNEY LLP	1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax
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Name: Edward W. Bulchis	Reg. No.: 26,847
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Signature: 	Date: <b>March 9, 2007</b>
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FORM PTO-1449  
(REV.7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
501318.01APPLICATION NO.  
10/747,984APPLICANT(S)  
Joseph M. JeddelohFILING DATE  
December 29, 2003GROUP ART UNIT  
2187

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER- INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,768,152	06/16/98	Battaline et al.	364	551.01	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AU

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).